

SPECIFICATION SHEET

VERSION	4	VERSION DATE	09/10/23	PRINT DATE	12/01/26
PRODUCT	BRASSYLATE D'ETHYLENE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	1,4-DIOXACYCLOHEPTADECANE-5,17-DIONE				
SYNOMYS	ETHYLENE TRIDECANE DIOATE, MUSK T				
FORMULA	$C_{15} H_{26} O_4$				
MOLECULAR WEIGHT	270,37				
CAS	105-95-3				
EINECS	203-347-8				
FEMA	3543				
CoE	10571c				
FDA	172.515				
TARIFF NUMBER	2917198075				

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ASPECT AT 20°C	CLEAR VISCOUS LIQUID/SOLID		
COLOUR	COLORLESS TO PALE YELLOW		
ODOUR	SWEET-MUSKY, SOMEWHAT FATTY ODOR		
TASTE	MUSKY,SWEET,POWDERY,FLORAL,VANILLA		
DENSITY AT 20°C (g / ml)	1,040-1,050		
DENSITY 25/25	1,038-1,048		
REFRACTIVE INDEX nD20	1,4650-1,4750		
REFRACTIVE INDEX nD25	1,467-1,477		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	138 - 142 (1 mmHg)		
MELTING POINT (°C)	CA. 0 - 7		
FLASH POINT (°C)	110		
ASSAY (% GC)	MAIN ISOMER > 97		
ACID VALUE (mg KOH/g)	< 1		
SOLUBILITY	INSOLUBLE IN WATER		
VAPOUR PRESSURE	< 0,01 mm Hg (20°C)		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL		

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
RATHER UNSTABLE IN PRESENCE OF ALKALI

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS

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